

A Semi-automatic Screen Printer With **High Performance**
Loaded With Many Features.



Single Phase

SUDHARSHAN MACHINERY

No.1/206 A, Senkani Amman Koil Street, Uthandi, Chennai - 600 119, INDIA.

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AIRPrint



Model	AirPrint 500/750	AirPrint 400/560
Substrate Thickness	0~25 mm	0.1~30mm
Max Productivity	570 P/H	700 P/H
Max Printing Area	500 × 750 mm	400×560mm
Max Frame O/D Size	800 × 1050 mm	700×950mm
Table Size	600 × 850 mm	500×700mm
Vacuum Hole Diameter	1.5mm	1.5mm
Peel-off Height	20mm	20mm
Table Micro-adjustment	±7mm	±7mm
Air supply	5 bar/ 150 lit /mints	5 bar/ 150 lit /mints
Power supply	1 ph/220v/12 amps	1 ph/220v/12 amps
Machine Weight	400 kg	325kg
Machine Dimension	1500 × 1300 × 1700 mm	1130×900×1700mm

Note : • Specification subject to change • Use stabilizer if power fluctuation is prevalent.

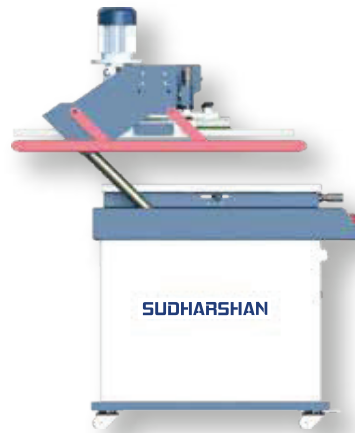
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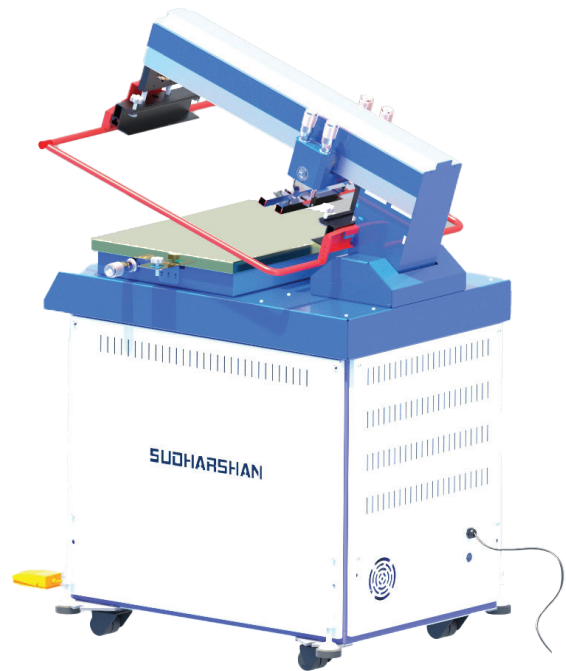
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Description	Model : NexPrint - 18"x22"	Model : NexPrint - 22"x28"	Model : NexPrint - 22"x36"
Max Print Area	18" x 22"(Inches)	22"x28"(inches)	22"x36"(inches)
Bed Size	26 x 29	26.7"x35"(inches)	26.7"x41"(inches)
Vacuum Bed Movement for Registration	+/- 7mm	+/- 7mm	+/- 7mm
Cycle Time	900/ per hour non stop	900/ per hour non stop	700/ per hour non stop
Screen Frame Size	Min: 24" x 24" (inches) Max: 24" x 32" (inches)	Min: 26" x 26" (inches) Max: 26" x 40" (Inches)	Min: 26" x 26" (inches) Max: 26" x 49" (Inches)
Max Off- Contact	10 mm	10 mm	10 mm
Max Substrate Thickness	3~5 mm (Depends on mesh tension)	3~5 mm (Depends on mesh tension)	3~5 mm (Depends on mesh tension)
Screen Frame Thickness	1 inch max	1 inch max	1 inch max
Squeegee Holders along with machine	12" (inches) min & 19" (inches) max	12" (inches) min & 20" (inches) max	16" (inches) min & 24" (inches) max
Squeegee Holders Angle	19°	19°	19°
Flood Coater	13" (inches) min & 20" (inches) max	18" (inches) min & 26" (inches) max	18" (inches) min & 26" (inches) max
Counter	Reset Counter & Permanent Counter available	Reset Counter & Permanent Counter available	Reset Counter & Permanent Counter available
Dry Mode / Wet Mode / Setting Mode	User Selectable	User Selectable	User Selectable
Auto Mode Timer	User Selectable 0.1 Sec- 3 Sec	User Selectable 0.1 Sec- 3 Sec	User Selectable 0.1 Sec- 3 Sec
Manual Mode	User Selectable Push button and foot pedal available	User Selectable Push button and foot pedal available	User Selectable Push button and foot pedal available
Power Consumption	220v AC, single phase, 6 Amps, 50 Hz 2 HP (1.5 kW)	220v AC, single phase, 6 Amps, 50 Hz 2 HP (1.5 kW)	220v AC, single phase, 6 Amps, 50 Hz 2 HP (1.5 kW)
Dimensions (LxWxH)	(1440x1300x1003)mm	50"/37.4"/52"	50"x37.4"x52"
Weight	310 Kg	325 kg	350 kg
Air supply	not required	not required	not required



Description	Model : NexPrint - 12x18-V	Model:Nexprint - 12x20-V
Max Print Area	12" x18"(inches)	Jan-00
Bed Size	16" x 22" (409 mm x 570 mm)	12"x20"(inches)
Vacuum Bed Movement for Registration	+/- 7mm	+/- 7mm
Cycle Time	1050/ per hour non stop	1050/ per hour non stop
Screen Frame Size	Min: 24" x 18" (609 mm x 457 mm) Max: 24" x 26" (609 mm x 660 mm)	Min: 24" x 18" (inches) Max: 24" x 30" (Inches)
Max Off- Contact	10 mm	10 mm
Max Substrate Thickness	3~5 mm (Depends on mesh tension)	3~5 mm (Depends on mesh tension)
Screen Frame Thickness	1 inch max	1 inch max
Squeegee Holders along with Machine	12" (inches) min & 18" (inches) max	12" (inches) min & 20" (6 inches) max
Squeegee Holders Angle	19°	19°
Flood Coater	13" (330 mm) min & 19" (483 mm) max	13" (inches) min & 21" (inches) max
Counter	Reset Counter & Permanent Counter available	Reset Counter & Permanent Counter available
Dry Mode / Wet Mode / Setting Mode	User Selectable	User Selectable
Auto Mode Timer	User Selectable 0.1 Sec- 3 Sec	User Selectable 0.1 Sec- 3 Sec
Manual Mode	User Selectable Push button and foot pedal available	User Selectable Push button and foot pedal available
Power Consumption	220v AC, single phase, 6 Amps, 50 Hz 1.5 HP (1.2 kW)	220v AC, single phase, 6 Amps, 50 Hz 1.5 HP (1.2 kW)
Dimensions (LxWxH)	56" x 40" x 49" (4.8' x 3.4' x 4.1')	56"/44"/49"
Weight	165 Kg	175 kg
Air supply	not required	not required